



Conveyor bestseller: 2200 series

The 2200 series includes flat and incline conveyors with fabric belts, conveyors with plastic module chains, the precision move conveyors designed for precise timing, and gravity roller conveyors. Depending on the version, they are designed for transporting small to medium-sized parts with a total belt load of up to 68 kg.

The 2200 series conveyors feature a robust one-piece aluminum frame construction with universal T-track for easy attachment of accessories. With their slim design, the heavy-duty, low-maintenance conveyors are ideal for integration into machines and systems. They are designed for a wide range of applications, depending on the design for transfers accumulating operation, precise part guidance, incline/incline conveyance, exact positioning as well as automated and manual assembly.

- Transport of small to medium-sized parts
- Transfers accumulating operation and precise parts guidance
- Custom design production
- Improves efficiency, reduces downtime, increases precision
- V-ledge guide ensures that the belt runs exactly straight
- Permanently lubricated bearings
- Rack and pinion system for easy tensioning of the belt

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FlexMove conveyors

FlexMove conveyor systems and FlexMove individual components made of aluminum and stainless steel are ideally suited for highly flexible and individual designs.

FlexMove conveyors are designed for complex routes such as horizontal and vertical conveying with and without curves. The slat chain conveyors, also known under product names such as plastic chain conveyors and link belt conveyors, are suitable for any conveyor application in the transport of unit loads. They consist of a modular system with individual components and profiles made of aluminum or stainless steel and a flexible, low-friction plastic chain. FlexMove is available as a complete conveyor system from the modular system for quick and easy installation or as individual components for self-assembly.

FlexMove conveyors offer a variety of options such as flexible chains with cleats, rollers, friction linings, steel plates, anti-static and fabric belts. Additional components and accessories can be attached to the T-slot frame.

- Compact design for maximum use of space while reducing noise and maintenance requirements
- Vertical and horizontal conveyance possible
- Selection of flat top chains for various areas of application
- Speeds up to 50 m/min
- Maximum product loads from 150 to 300 kg
- Suitable for narrow spaces and height differences
- Curves, inclines, declines
- Buffering and accumulation



Stainless steel conveyors

Used and tested by well-known pharmaceutical, food and chemical customers, a complete range of stainless steel conveyors for hygienic areas can be offered.

These include belt conveyor belts in flat, ascending or kinked form as well as flat conveyor belts with plastic modular belt or steel belt, also in curved form, with a variety of equipment options and a comprehensive range of accessories.

Stainless steel conveyors impress with their high level of hygiene. They are ideally suited for mechanical cleaning of all product surfaces as well as quick disassembly for manual cleaning. Most of the conveyors are equipped with patented CleanTec hygiene technology.

The program of the GES series includes: Belt conveyors in flat, ascending or Z-shape, flat conveyors with plastic modular belt, as well as flat conveyors with steel belt, also in curved form.

- High hygiene properties
- Patented CleanTec hygiene technology
- Various side guide options
- Belt tensioning and tracking system
- Ideal for corrosion resistant applications
- Bridging height differences
- Conveyance of bulk and piece goods
- Curves, inclines, declines
- Buffering and accumulation



Aluminum and steel conveyors

The GAL/GF series offers modern conveyor belt solutions with an optimized design for easy integration into existing production processes and systems.

High quality in a short production time. Aluminum conveyors are custom-made between 24 hours and 14 days. The program of the GAL series includes: Belt conveyors in flat, ascending or Z-shape with patented TorsioDur frames, which guarantee very high torsional rigidity, as well as plastic modular chain belt conveyors in flat and/or curved shapes.

The robust steel conveyors of the GF series consist of a quality steel profile with an impact-resistant two-component coating and are also suitable for higher overall belt loads. The 80 mm high frame has holes for attaching accessories and can therefore be flexibly adapted to a wide variety of applications. The program of the GF series includes: Flat and rising conveyors as well as flat conveyors with steel belt.

- Streamlined design for easy integration into existing production processes and systems
- Customized conveyor belts
- TorsioDur, our torsion-resistant aluminum frame
- Fast delivery time
- Various accessories such as straps, stand systems and side guides

Special conveying solutions

Customized conveyor systems are developed according to the needs of the customers, for optimal efficiency and productivity. The use of conveyor solutions that are optimally geared to the very specific work processes of your company is of the utmost importance. The performance of your production line affects your bottom line. Thanks to the highly specialized technology of our tailor-made conveyors systems, your products are processed faster, your orders are fulfilled faster and your profits are increased.

- Special solutions according to customer requirements
- Coordinated processes for your production line
- Increase in efficiency and productivity
- Original parts guarantee best performance and durability
- Preconfigured parts kits make ordering easier, storage and assembly of parts
- 24/7 service hotline for continuous support
- Installation service

Dorner also offers a wide range of additional equipment and has a large number of spare parts in stock. There is the right type of belt for every conveying task, stands, side guides, feed hoppers and other accessories. In addition, we offer electrical equipment for specific tasks such as sensors and controls.



GAL-25 Flat Belt Conveyor

Belt width 60 - 600 mm

With its extremely small deflecting roller of only 30 mm diameter it is specially well suited for transport of small items, that have to move from one belt to the next. It is also available in a magnetic version with a belt width of up to 200 mm. In this version the frame is magnetic, not the belt. The driving and deflecting roller are also non-magnetic.

The GAL-25 has a very rigid Monobloc quality TorsioDur frame. It is available both in standard sizes and custom made for specific problem solutions. On both sides of the 25 mm high aluminium frame and along its whole length, additional accessories can be fastened by the aid of sliding blocks with an M-6 thread. In any size of up to 400 mm width and 1500 mm length it can be held by a pivotable single column support with an aluminium ground plate. For larger belt widths and in longer versions the conveyor is equipped with the appropriate number of aluminium double supports. Both support systems are adjustable in height and have a vertical position lock.

Technical data GAL-25

Model	Art.-No.	Belt width	Belt length	Admissible loads kg
		mm	mm	
GAL-25-100x1500	C000001	100	1500	30
GAL-25-100x2000	C000002	100	2000	30
GAL-25-150x1000	C000003	150	1000	30
GAL-25-150x1500	C000004	150	1500	30
GAL-25-200x1000	C000005	200	1000	30
GAL-25-200x1500	C000006	200	1500	30
GAL-25-200x2000	C000007	200	2000	30
GAL-25-250x2000	C000008	250	2000	30
GAL-25-400x1000	C000009	400	1000	30
GAL-25-400x1500	C000010	400	1500	30

GF-80 Flat Belt Conveyor

Belt width 100 - 1400 mm

The flat belt conveyor GF-80 is specially well suited for high total load. In its standard configuration it can transport up to 70 kg. But it can easily be adapted to carry 150 kg or more without any problem.

Upon request it can be produced in standardised widths of up to 600 mm and in any intermediate length up to 18000 mm within 24 hours.

The robust GF-80 is made from a high-quality steel profile covered with a two component coating. The 80 mm high frame has 9 mm big holes every 30 mm. In these additional accessories can easily be fastened. Therefore the GF-80 is quick to be adapted to various uses. You will find more information on available accessories under the column "Lot of Accessories".

Any GF-80 with a length of 1500 mm or shorter and with a width of no more than 400 mm can be used on a single column support.

Longer or wider models should use the appropriate amount of double supports, that are shown on the pictures of this page.

Both support systems are infinitely adjustable in height and have a vertical locking system.



Technical data GF-80

Model	Art.-No.	Belt width	Belt length	Admissible loads kg
		mm	mm	
GF-80-300x1000	C000011	300	1000	70
GF-80-300x1500	C000012	300	1500	70
GF-80-300x4000	C000013	300	4000	70
GF-80-400x4000	C000014	400	4000	70
GF-80-500x10000	C000015	500	10000	70
GF-80-600x3000	C000016	600	3000	70
GF-80-800x8000	C000017	800	8000	70
GF-80-1000x1500	C000018	1000	1500	70
GF-80-1000x10000	C000019	1000	10000	70
GF-80-1200x1500	C000020	1200	1500	70

GAL-80 Flat Belt Conveyor

Belt width 200 - 1000 mm



The flat belt conveyor GAL-80 is well suited for higher loads. In its standard configuration it is designed for loads of up to 70 kg. But upon request it can be adapted to carry weights of 150 kg or even more without any difficulty. The robust GAL-80 has an extremely rigid TorsioDur frame in monobloc quality. It is available in standard widths from 200 to 1000 mm and its length can be made to any intermediate measurement needed for specific problem solutions. Over the whole length of the 80 mm high frame, additional accessories can be fixed to sliding blocks with M-8 threads gliding in grooves along the side of the frame. The GAL-80 can therefore be adapted to various uses quite easily. You will find more information on available accessories under the column "Lot of Accessories".

In lengths of up to 1500 mm and widths smaller than 400 mm the GAL-80 can be equipped with a single column support.

Longer and wider configurations should have the corresponding number of double supports as shown in the pictures on this page.

All support systems are infinitely adjustable in height and have a locking system in their vertical position.

Technical data GAL-80

Model	Art.-No.	Belt width	Belt length	Admissible loads kg
		mm	mm	
GAL-80-300x1500	C000021	300	1500	70
GAL-80-300x3000	C000022	300	3000	70
GAL-80-400x1000	C000023	400	1000	70
GAL-80-400x4000	C000024	400	4000	70
GAL-80-500x1000	C000025	500	1000	70
GAL-80-500x1500	C000026	500	1500	70
GAL-80-900x1000	C000027	900	1000	70
GAL-80-900x1500	C000028	900	1500	70
GAL-80-1000x2500	C000029	1000	2500	70
GAL-80-1000x4000	C000030	1000	4000	70

2200-Series Flat Belt Conveyor

Belt width 305 - 610 mm

2200-Series low profile, high performance fabric and modular belt conveyors feature a high speed nose bar transfer option, a durable single piece frame design, universal T-slots, and a wide range of belting and guiding options. The conveyors 2200-Series are particularly suitable for transporting small to medium-sized parts, transferring accumulation operations, precise part guidance, incline/decline conveying of parts (Z-frame), positioning, automated and manual assembly.



Technical data 2200-Series

Model	Art.-No.	Belt width	Belt length	Admissible loads kg
		mm	mm	
2200-Serie-305x1500	C000031	305	1500	50
2200-Serie-305x3000	C000032	305	3000	50
2200-Serie-406x1000	C000033	406	1000	50
2200-Serie-406x4000	C000034	406	4000	50
2200-Serie-508x1000	C000035	508	1000	50
2200-Serie-508x1500	C000036	508	1500	50
2200-Serie-610x1500	C000037	610	1500	50
2200-Serie-610x2500	C000038	610	2500	50